

Exhibit 1

Blast Result

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Blast 2 Sequences results

PubMed

Entrez

BLAST

OMIM

Taxonomy

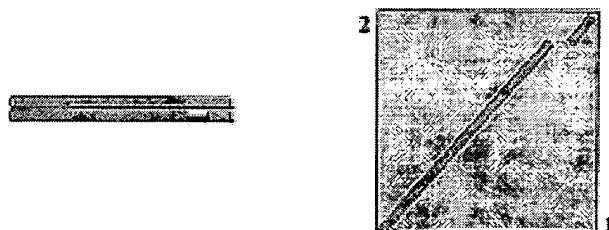
Structure

BLAST 2 SEQUENCES RESULTS VERSION BLASTP 2.2.17 [Aug-19-2007]

Matrix: BLOSUM62 gap open: 11 gap extension: 1
x_dropoff: 0 expect: 10.000 wordsize: 3 Filter: View option: Standard
Masking character option: X for protein, n for nucleotide Masking color option: Black
☐ Show CDS translation

Sequence 1: unnamed protein product
Length = 71 (1..71)

Sequence 2: unnamed protein product
Length = 64 (1..64)



NOTE: Bitscore and expect value are calculated based on the size of the nr database.



Score = 94.0 bits (232), Expect = 2e-18
Identities = 60/70 (85%), Positives = 61/70 (87%), Gaps = 7/70 (10%)
Query 1: MVLRLSRKASVYVSKTNSGTNRACILIFLLLELLDPTGEDSVQGRKQRESCLTEQ 60
Subject 1: MVLRLSRKASVYVSKTNSGTNRACILIFLLLELLDPTGEDSVQGRKQRESCLTEQ 60
Query 61: TYSALPEKKA 70 SEQ ID NO: 1
Subject 57: ---ALPEKKA 63 SEQ ID NO: 13

CPU time: 0.03 user secs, 0.01 sys. secs, 0.04 total secs.

<http://www.ncbi.nlm.nih.gov/blast/bl2seq/wblast2.cgi?>

8/27/2007